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Attorney Docket No. BAY-002

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Bleszynski et al.

Group Art Unit: 2665

Serial No. 10/035,571

Examiner: Han, Clemence

Filed: October 23, 2000

Conf. No.: 1452

10 For: MEMORY MANAGEMENT SYSTEM AND ALGORITHM FOR NETWORK  
PROCESSOR ARCHITECTURE

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Assistant Commissioner for Patents

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C.H.  
8/15/05AMENDMENT AND RESPONSE UNDER 37 CFR 1.116

20 Sir:

In response to the Office action dated June 21, 2005, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

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Remarks/Arguments begin on page 24 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.830 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being  
facsimile transmitted to the Patent and Trademark Office at 571-273-8300 on the date shown below.

Date: 7/29/05

Signed: 

Typed Name: Mark A. Wilson

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Amendment and Response under 37 CFR 1.116